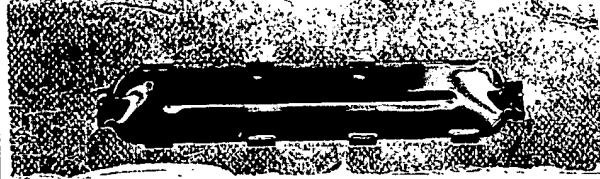


JULY 12 U.S. PTO  
09/115832

435	69.1	Subclass
07/15/98		Class
ISSUE CLASSIFICATION		



PATENT NUMBER

## U.S. UTILITY PATENT APPLICATION

O.I.P. <i>SM</i>	PATENT DATE <i>7-16-02</i>
SCANNED	Q.A.

SECTOR	CLASS <i>435</i>	SUBCLASS.. <i>69.1</i>	ART UNIT <i>16617</i>	EXAMINER <i>YVONNE EYLER</i>
--------	---------------------	---------------------------	--------------------------	---------------------------------

FILED WITH:  DISK (CRF)  FICHE  
(Attached in pocket on right inside flap)

BEST AVAILABLE COPY

PREPARED AND APPROVED FOR ISSUE

## ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)		
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)	
435	69.1	435	251.3	326.1
INTERNATIONAL CLASSIFICATION		532	23.5	
C 12 N	15/12			
C 12 N	15/63			
C 12 N	5/10			
<input type="checkbox"/> Continued on Issue Slip Inside File Jacket				

TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	3	3	None	24	1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	F021a Hamud 7/15/02 (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED <i>7/16/02</i> 7-16-02	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S Patent No. _____	YVONNE EYLER, PH.D SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1600 (Primary Examiner) 7/16/02 (Date)			ISSUE FEE	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	D. Thomas 7-17-02 (Legal Instruments Examiner) (Date)			Amount Due 1,286.00	Date Paid 10-4-02 Km
ISSUE BATCH NUMBER					

## WARNING:

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A  
(Rev. 10/97)

(LABEL AREA)

(FACE)